

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2526	(metal adj hydroxide) (specific near surface adj area)	US-PGPUB; USPAT	AND	ON	2009/02/25 16:40
S2	73	(metal adj hydroxide) (specific near surface adj area) same cathode	US-PGPUB; USPAT	AND	ON	2009/02/25 16:40
S3	1	("5744429").PN.	USPAT; USOOR	OR	OFF	2009/02/26 09:28
S4	1	("5744259").PN.	USPAT; USOOR	OR	OFF	2009/02/26 09:29
S5	1	("6165642").PN.	USPAT; USOOR	OR	OFF	2009/02/26 09:34
S6	834	(429/218.1).OCLS.	USPAT; USOOR	OR	OFF	2009/02/26 09:40
S7	45	S6 and (metal adj hydroxide)	US-PGPUB; USPAT	AND	ON	2009/02/26 09:41
S8	0	S6 and (metal adj hydroxide) same (specific adj surface adj area)	US-PGPUB; USPAT	AND	ON	2009/02/26 09:41
S9	0	S6 and (metal adj hydroxide) same (specific surface area)	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:44
S10	167	(metal adj hydroxide) same (specific surface area)	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:45
S11	3	(metal adj hydroxide) same (specific surface area) and lithium battery	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:45
S12	77631	kim.in.	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:56
S13	1	kim.in. and S7	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:56
S14	2	kim.in. and (metal adj hydroxide) same (specific surface area)	US-PGPUB; USPAT	NEAR	ON	2009/02/26 09:59
S15	1	("7198209").PN.	USPAT; USOOR	OR	OFF	2009/02/26 10:00
S16	1	("7138209").PN.	USPAT; USOOR	OR	OFF	2009/02/26 10:30
S17	1	("5707764").PN.	USPAT; USOOR	OR	OFF	2009/02/26 10:51
S18	181	(429/128).OCLS.	USPAT; USOOR	OR	OFF	2009/02/26 16:16

S19	282	cathode near2 additive	US-PGPUB; USPAT	OR	OFF	2009/03/11 11:51
S20	58	cathode near2 additive same (metal)	US-PGPUB; USPAT	OR	OFF	2009/03/11 11:51
S21	1	("4913988").PN.	USPAT; USCOOR	OR	OFF	2009/03/11 12:04
S22	13	("4913988").URPN.	USPAT	OR	OFF	2009/03/11 12:06
S23	33364	specific near surface near area	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:09
S24	33364	specific near surface near area	US-PGPUB; USPAT	ADJ	OFF	2009/03/11 12:09
S25	33264	specific surface area	US-PGPUB; USPAT	ADJ	OFF	2009/03/11 12:10
S26	105	(specific surface area) same (metal near hydroxide)	US-PGPUB; USPAT	ADJ	OFF	2009/03/11 12:10
S27	8	(specific surface area) same (metal near hydroxide) and cathode	US-PGPUB; USPAT	ADJ	OFF	2009/03/11 12:10
S28	1	(specific surface area) same (metal near hydroxide) and cathode	EPO	ADJ	OFF	2009/03/11 12:11
S29	4	(specific surface area) same (metal near hydroxide) and cathode	DERWENT	ADJ	OFF	2009/03/11 12:11
S30	312122	cathode (positive adj electrode)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:31
S31	295034	cathode (positive adj electrode) and (specific adj surface adj area)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:32
S32	294725	cathode (positive adj electrode) and (specific adj surface adj area) and lithium	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:32
S33	293887	cathode (positive adj electrode) and (specific adj surface adj area) and (lithium adj ion adj battery)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:32
S34	2352	(cathode (positive adj electrode) same (specific adj surface adj area)) and (lithium adj ion adj battery)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:33
S35	2352	(cathode (positive adj electrode) same (specific adj surface adj area)) and (lithium adj ion adj battery)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:33

S36	77	S34 and (metal adj hydroxide)	US-PGPUB; USPAT	OR	OFF	2009/03/11 12:34
S37	2	(cathode near additive\$2) same (specific adj surface adj area)	US-PGPUB; USPAT	AND	OFF	2009/03/12 09:31
S38	14	(cathode near additive\$2) and (specific adj surface adj area)	US-PGPUB; USPAT	AND	OFF	2009/03/12 09:32
S39	171	(cathode same additive \$2) and (specific adj surface adj area)	US-PGPUB; USPAT	AND	OFF	2009/03/12 09:35
S40	127	(cathode same additive \$2) and (specific adj surface adj area) lithium	US-PGPUB; USPAT	AND	OFF	2009/03/12 09:35
S41	1	("5744259").PN.	USPAT; USOOR	OR	OFF	2009/03/12 10:57
S42	1	("6514638").PN.	USPAT; USOOR	OR	OFF	2009/03/12 11:01
S43	1	("5478674").PN.	USPAT; USOOR	OR	OFF	2009/03/12 11:04
S44	0	"LiCoO <sub>2</sub> .sub.2."	US-PGPUB; USPAT	OR	OFF	2009/03/12 11:06
S45	5072	(lithium adj oxide)	US-PGPUB; USPAT	OR	OFF	2009/03/12 11:06
S46	473	(lithium adj oxide) and (average particle\$2 size)	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 11:09
S47	1	("6589694").PN.	USPAT; USOOR	OR	OFF	2009/03/12 11:16
S48	1	("5147738").PN.	USPAT; USOOR	OR	OFF	2009/03/12 11:29
S49	1	("6083643").PN.	USPAT; USOOR	OR	OFF	2009/03/12 11:31
S50	155	(cathode adj active) same hydroxide	USPAT	OR	OFF	2009/03/12 11:33
S51	20380	sato.in.	USPAT	OR	OFF	2009/03/12 12:31
S52	1	("6093503").PN.	USPAT; USOOR	OR	OFF	2009/03/12 12:31
S53	1	("6805996").PN.	USPAT; USOOR	OR	OFF	2009/03/12 12:32
S54	1	"10559904"	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:44
S55	21811	"m.sup.2"\$1g	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:47
S56	1	("m.sup.2"\$1g) with (metal adj hydroxide) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:47

S57	739	((hydroxide same catalyst) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:48
S58	58	((metal adj hydroxide) same catalyst) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:48
S59	48	((metal adj hydroxide) same catalyst) and area and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:49
S60	1	((((metal adj hydroxide) same catalyst) with area) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 12:51
S61	170	((particle near2 size) and (aluminum hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 12:53
S62	36	((particle near2 size) same (aluminum hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 12:53
S63	36	((particle near2 size) same (aluminum hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 12:53
S64	36	((particle near2 size) same (aluminum hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 12:53
S65	1856	((particle near2 size) same (aluminum or lithium or calcium or sodium or manganese hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 13:13
S66	248	((particle near2 size) same ((aluminum or lithium or calcium or sodium or manganese) adj hydroxide)) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 13:14
S67	5	((particle near2 size) same ((aluminum or lithium or calcium or sodium or manganese) adj hydroxide)) with (surface near2 area) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 13:14
S68	61	((particle near2 size) same ((aluminum or lithium or calcium or sodium or manganese) adj hydroxide)) same (surface near2 area) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 13:17

S69	61	((particle near2 size) same ((aluminum or lithium or calcium or sodium or manganese) adj hydroxide) same (surface near2 area) and "429".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/03/12 13:17
S70	1	("6818351").PN.	USPAT; USOOR	OR	OFF	2009/03/12 13:38
S71	0	("20050058588").PN.	USPAT; USOOR	OR	OFF	2009/03/12 13:40
S72	1	"20050058588"	USPAT	OR	OFF	2009/03/12 13:40
S73	513	(429/231.5).CCLS.	USPAT; USOOR	OR	OFF	2009/03/12 13:42
S74	111	S73 and hydroxide	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:42
S75	81	S73 and ((sodium aluminum manganese calcium lithium) adj hydroxide)	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:43
S76	5	S73 and ((sodium aluminum manganese calcium lithium) adj hydroxide) same (specific near2 area)	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:44
S77	5	S73 and ((sodium aluminum manganese calcium lithium) adj hydroxide) same (surface near2 area)	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:44
S78	1669	(prepar\$4 near3 positive adj electrode)	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:54
S79	148	(prepar\$4 near3 positive adj electrode) same hydroxide	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:54
S80	94	((prepar\$4 near3 positive adj electrode) same hydroxide) and lithium	US-PGPUB; USPAT	OR	OFF	2009/03/12 13:55
S81	0	(10/536363).APP.	USPAT; USOOR	OR	OFF	2009/03/12 14:28
S82	19486	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface area)	USPAT	OR	OFF	2009/03/12 14:59
S83	540	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface area) and "429".clas.	USPAT	OR	OFF	2009/03/12 14:59

S84	540	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface adj area) and "429".clas.	USPAT	OR	OFF	2009/03/12 14:59
S85	157	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface adj area) and "429".clas.	USPAT	OR	OFF	2009/03/12 14:59
S86	13171	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface adj area) cathode and "429".clas.	USPAT	OR	OFF	2009/03/12 15:00
S87	84	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface adj area) and cathode and "429".clas.	USPAT	OR	OFF	2009/03/12 15:00
S88	2692	lithium adj ion adj battery	USPAT	OR	OFF	2009/03/12 15:08
S89	1	S88 same (metal adj hydroxide)	USPAT	OR	OFF	2009/03/12 15:08
S90	1	("5196278").PN.	USPAT; USOOR	OR	OFF	2009/03/12 15:26
S91	1	("6165642").PN.	USPAT; USOOR	OR	OFF	2009/03/12 15:33
S92	0	"20060263690"	USPAT	OR	OFF	2009/03/12 15:37
S93	1	"20060263690"	US-PGPUB; USPAT	OR	OFF	2009/03/12 15:37
S94	889	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface area) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 15:40
S95	258	((calcium manganese lithium sodium aluminum metal) adj hydroxide) same (surface adj area) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/12 15:40
S96	1	("7138209").PN.	USPAT; USOOR	OR	OFF	2009/03/12 16:28
S97	285	(lithium near2 battery) same (improve\$3 adj cycle)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:10

S98	121	(lithium near2 battery) same (improve\$3 adj cycle) and (positive adj active adj material)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:11
S99	87	(lithium near2 battery) same (improve\$3 adj cycle) and (surface adj area)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:12
S100	7	(lithium near2 battery) same (improve\$3 adj cycle) same (surface adj area)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:25
S101	1	(lithium near2 battery) same (improve\$3 adj cycle) same (surface adj area) same (active)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:29
S102	39	(lithium near2 battery) same (improve\$3) same (surface adj area) same (active hydroxide)	US-PGPUB; USPAT	OR	OFF	2009/03/12 17:29
S103	1	("5707764").PN.	USPAT; USOOR	OR	OFF	2009/03/13 08:38
S104	1	("7138209").PN.	USPAT; USOOR	OR	OFF	2009/03/13 08:39
S105	1	("5759718").PN.	USPAT; USOOR	OR	OFF	2009/03/13 10:40
S106	15	("3951686"   "4603094"   "4935318"   "5395712"   "5405719"   "5451475").PN. OR ("5759718").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 10:41
S107	159	cathode same (BET (specific adj surface adj area)) same hydroxide same (cathode (positive adj electrode))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 10:45
S108	53	cathode same (BET (specific adj surface adj area)) same hydroxide same (cathode (positive adj electrode)) and "429". clas.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/03/13 10:45
S109	1	("5294499").PN.	USPAT; USOOR	OR	OFF	2009/03/13 11:26
S110	0	("69980701").PN.	USPAT; USOOR	OR	OFF	2009/03/13 11:33

3/13/2009 3:01:37 PM

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